

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|-------|--|---|------------------|---------|---------------------|
| L1    | 2     | "6414955".pn.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/07/14<br>19:09 |
| L2    | 10612 | device near4 cluster   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/07/14<br>19:09 |
| L3    | 36    | L2 and (ignor\$4 near2<br>packet)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/07/14<br>19:09 |
| L4    | 1226  | L2 and ignor\$4  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/07/14<br>19:09 |
| L5    | 272   | L4 and (@ad<"19991215"<br>or @rlad<"19991215" or<br>@pd<"19991215")                                | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/07/14<br>19:09 |
| L6    | 5     | "7383341".pn. or<br>"6507810".pn. or<br>"6425004".pn. or<br>"6014406".pn. or<br>"20010056540".did. | US-PGPUB;<br>USPAT  | ADJ              | ON      | 2010/07/14<br>19:09 |
| L7    | 13731 | (wireless integrated<br>network sensor) or<br>(wireless near2 sensor)                              | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/07/14<br>19:09 |
| L8    | 1044  | L7 and cluster\$4  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/07/14<br>19:09 |
| L9    | 275   | L8 and ignor\$6  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/07/14<br>19:09 |

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| L10 | 23795 | 709/201-203,204-205,208,209.ccls.   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/14 19:09 |
| L11 | 594   | L10 and (ignor\$6 near4 (packet or message or command))   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/14 19:09 |
| L12 | 184   | L11 and (@ad<"19991215" or @rlad<"19991215" or @pd<"19991215")  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/14 19:09 |
| L13 | 75    | (ignor\$6 near4 redundan\$4 near4 (packet or message or command))   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/14 19:09 |
| L14 | 828   | (ignor\$6 near4 (redundan\$4 or duplicat\$6 or repeat\$4 or repetitious or subsequent) near4 (packet or message or command))  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/14 19:09 |
| L15 | 308   | L14 and (@ad<"19991215" or @rlad<"19991215" or @pd<"19991215")  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/14 19:09 |
| L16 | 39    | US-6662091-.DID. OR US-6584382-.DID. OR US-7069188-.DID. OR US-5889477-.DID. OR US-6990080-.DID. OR US-6813542-.DID. OR US-6640145-.DID. OR US-6252544-.DID. OR US-6140957-.DID. OR US-5973309-.DID. OR US-7049953-.DID. OR US-6545601-.DID. OR US-6801662-.DID. OR US-6916096-.DID. OR US-7161926-.DID. OR US-7305467-.DID. OR US-7577872-.DID. OR US-7158758-.DID. OR US-6911997-.DID. OR US-6392692-.DID. OR US-7120508-.DID. OR US-6624881-.DID. OR US-5760530-.DID. OR US-20040049428-.DID. OR | US-PGPUB; USPAT                                   | ADJ | ON | 2010/07/14 19:09 |

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|     |     | US-20020111213-\$.DID.<br>OR US-20060083217-\$.DID.<br>OR US-20040008651-\$.DID.<br>OR US-20040006424-\$.DID.<br>OR US-20100057290-\$.DID.<br>OR US-20090304009-\$.DID.<br>OR US-20090282458-\$.DID.<br>OR US-20090221275-\$.DID.<br>OR US-20090122723-\$.DID.<br>OR US-20080261529-\$.DID.<br>OR US-20080126565-\$.DID.<br>OR US-20080015748-\$.DID.<br>OR US-20070060056-\$.DID.<br>OR US-20080031213-\$.DID.<br>OR US-3475755-\$.DID. |   |     |    |                     |
| L17 | 529 | (becom\$4 near4 base)<br>same packet   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/07/14<br>19:09 |
| L18 | 93  | L17 and (@ad<"19991215"<br>or @rlad<"19991215" or<br>@pd<"19991215")   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/07/14<br>19:09 |
| L19 | 176 | (becom\$4 near4 base<br>near4 (instruct\$4 or<br>command\$4))  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/07/14<br>19:09 |
| L20 | 64  | L19 and (@ad<"19991215"<br>or @rlad<"19991215" or<br>@pd<"19991215")   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/07/14<br>19:09 |
| L21 | 177 | (becom\$4 near4 master<br>near4 (instruct\$4 or<br>command\$4))  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/07/14<br>19:09 |
| L22 | 98  | L21 and (@ad<"19991215"<br>or @rlad<"19991215" or<br>@pd<"19991215")   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/07/14<br>19:09 |
| L23 | 16  | L22 and "709".clas.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/07/14<br>19:09 |

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| L24 | 1    | (becom\$4 near4 master<br>near4 (instruct\$4 or<br>command\$4)) and<br>(wireless near2 (node or<br>sensor)) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/07/14<br>19:09 |
| L25 | 179  | (becom\$4 near4 master)<br>and (wireless near2 (node<br>or sensor))   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/07/14<br>19:09 |
| L26 | 41   | L25 and (@ad<"19991215"<br>or @rlad<"19991215" or<br>@pd<"19991215")  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/07/14<br>19:09 |
| L27 | 4653 | (ad hoc) near2 wireless<br>near2 network  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/07/14<br>19:09 |
| L28 | 15   | L17 and L27   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/07/14<br>19:09 |
| L29 | 1    | L21 and L27   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/07/14<br>19:09 |
| L30 | 67   | gelvin.in.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/07/14<br>19:09 |
| L31 | 429  | girod.in.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/07/14<br>19:09 |
| L32 | 9822 | kaiser.in.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/07/14<br>19:09 |
| L33 | 5001 | merrill.in.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/07/14<br>19:09 |

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| L34 | 43   | newburg.in.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/07/14<br>19:09 |
| L35 | 64   | pottie.in.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/07/14<br>19:09 |
| L36 | 571  | sipos.in.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/07/14<br>19:09 |
| L37 | 74   | vardhan.in.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/07/14<br>19:09 |
| L38 | 12   | (L31 or L32 or L33 or L34 or L35 or L36 or L37) and (sensor near2 network). clm.           | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/07/14<br>19:09 |
| L39 | 4    | (L31 or L32 or L33 or L34 or L35 or L36 or L37) and (assembly near2 packet). clm.          | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/07/14<br>19:09 |
| L40 | 4    | (L31 or L32 or L33 or L34 or L35 or L36 or L37) and (becom\$4 near2 (base or remote)).clm. | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/07/14<br>19:09 |
| L41 | 1    | (L31 or L32 or L33 or L34 or L35 or L36 or L37) and (ignor\$4 near4 packet).clm.           | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/07/14<br>19:09 |
| L42 | 2    | (L31 or L32 or L33 or L34 or L35 or L36 or L37) and (modif\$6 near4 packet). clm.          | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/07/14<br>19:09 |
| L57 | 4622 | 709/220.ccls.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/07/14<br>19:09 |

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| L58 | 0   | L57 and (becom\$4 near4 base) same packet  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/14 19:09 |
| L59 | 107 | L57 and (device near4 cluster)   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/14 19:09 |
| L60 | 26  | L57 and ((wireless integrated network sensor) or (wireless near2 sensor))                            | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/14 19:09 |
| L61 | 1   | L57 and ((wireless integrated network sensor) or (wireless near2 sensor)) and (device near4 cluster) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/14 19:09 |
| L62 | 31  | L57 and ((ad hoc) near2 wireless near2 network)  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/14 19:09 |
| L63 | 36  | L57 and (becom\$4 near2 master)  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/14 19:09 |

### EAST Search History (Interference)

| Ref # | Hits | Search Query  | DBs         | Default Operator | Plurals | Time Stamp       |
|-------|------|---|-------------|------------------|---------|------------------|
| L43   | 21   | gelvin.in.  | USPAT; UPAD | ADJ              | ON      | 2010/07/14 19:09 |
| L44   | 86   | girod.in.   | USPAT; UPAD | ADJ              | ON      | 2010/07/14 19:09 |
| L45   | 2596 | kaiser.in.  | USPAT; UPAD | ADJ              | ON      | 2010/07/14 19:09 |
| L46   | 2933 | merrill.in.   | USPAT; UPAD | ADJ              | ON      | 2010/07/14 19:09 |
| L47   | 19   | newburg.in.   | USPAT; UPAD | ADJ              | ON      | 2010/07/14 19:09 |
| L48   | 28   | pottie.in.  | USPAT; UPAD | ADJ              | ON      | 2010/07/14 19:09 |
| L49   | 169  | sipos.in.   | USPAT; UPAD | ADJ              | ON      | 2010/07/14 19:09 |
| L50   | 20   | vardhan.in.   | USPAT; UPAD | ADJ              | ON      | 2010/07/14 19:09 |
| L51   | 858  | ((sensor near2 network).clm.  | USPAT; UPAD | ADJ              | ON      | 2010/07/14 19:09 |
| L52   | 4    | ((sensor near2 network) and (becom\$4 near2 (base or remote))).clm. | USPAT; UPAD | ADJ              | ON      | 2010/07/14 19:09 |

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| L53 | 9    | (L43 or L44 or L45 or L46 or L47 or L48 or L49 or L50) and (sensor near2 network).clm. | USPAT; UPAD | ADJ | ON | 2010/07/14 19:09 |
| L54 | 1031 | (modif\$6 near4 packet).clm.   | USPAT; UPAD | ADJ | ON | 2010/07/14 19:09 |
| L55 | 1    | ((modif\$6 near4 packet) and (becom\$4 near2 (base or remote))).clm.                   | USPAT; UPAD | ADJ | ON | 2010/07/14 19:09 |
| L56 | 0    | ((ignor\$4 near4 packet) and (becom\$4 near2 (base or remote))).clm.                   | USPAT; UPAD | ADJ | ON | 2010/07/14 19:09 |

7/14/2010 7:13:17 PM

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